Application Number	10/787,073
Filing Date	February 24, 2004
First Named Inventor	Michael T. Carley
Art Unit	3773
Examiner Name	Melanie Ruano Tyson
Attorney Docket Number	16497.1.1.2.1

U.S. PATENTS					
Examiner Initials*	Cite No.	Patent Number	Issue Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/MT/	1	2,254,620	09/02/1941	Miller	
ı	2	2,910,067	10/27/1959	White	
	3	3,209,754	10/05/1965	Brown	
	4	3,494,533	02/10/1970	Green et al.	
	5	3,908,662	09/30/1975	Razgulov et al	
	6	4,204,541	05/27/1980	Kapitanov	
	7	4,368,736	01/18/1983	Kaster	
	8	4,747,407	05/31/1988	Liu et al	
	9	4,957,499	09/18/1990	Lipatov et al	
	10	4,997,439	03/05/1991	Chen	
	11	5,047,047	09/10/1991	Yoon	
	12	5,122,156	06/16/1992	Granger et al	
	13	5,158,566	10/27/1992	Pianetti	
	14	5,242,457	09/07/1993	Akopov et al	
	15	5,364,406	11/15/1994	Sewell, Jr.	
	16	5,449,359	09/12/1995	Groiso	
	17	5,462,561	10/31/1995	Voda	
	18	5,478,353	12/26/1995	Yoon	
	19	5,584,879	12/18/1996	Reimold et al	
	20	5,720,755	02/24/1998	Dakov	
	21	5,752,966	05/19/1998	Chang	
2000	22	5,755,778	05/26/1998	Kleshinski	
2000	23	5,766,246	06/16/1998	Mulhauser et al	
22222	24	5,779,707	07/14/1998	Bertholet et al	
20000000000	25	5,797,931	08/25/1998	Bito et al	
20000000	26	5,797,933	08/25/1998	Snow et al	
V	27	5,827,298	10/27/1998	Hart et al.	

Application Number	10/787,073
Filing Date	February 24, 2004
First Named Inventor	Michael T. Carley
Art Unit	3773
Examiner Name	Melanie Ruano Tyson
Attorney Docket Number	16497.1.1.2.1

	U.S. PATENTS					
Examiner Initials*	Cite No.	Patent Number	Issue Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
/MT/	28	5,833,698	11/10/1998	Hinchliffe et al.		
00000	29	5,853,422	12/29/1998	Huebsch et al		
00000000	30	5,938,667	08/17/1999	Peyser et al		
0000000	31	5,947,999	09/07/1999	Groiso		
00000000	32	5,951,576	09/14/1999	Wakabayashi		
0000000	33	6,001,110	12/14/1999	Adams		
	34	6,030,413	02/29/2000	Lazarus		
	35	6,036,703	03/14/2000	Evans et al.		
	36	6,059,800	05/09/2000	Hart et al.		
300000	37	6,152,144	11/28/2000	Lesh et al		
2000	38	6,193,734	02/27/2001	Bolduc et al.		
999999	39	6,206,913	03/27/2001	Yencho et al		
0000000	40	6,221,102	04/24/2001	Baker et al		
	41	6,254,642	07/03/2001	Taylor		
000000	42	6,280,460	08/28/2001	Bolduc et al.		
000000	43	6,419,669	07/16/2002	Frazier et al.		
90000	44	6,537,288	03/25/2003	Vargas et al		
	45	6,676,671	01/13/2004	Robertson et al.		
000000	46	6,699,256	03/02/2004	Logan et al		
0000	47	6,712,836	03/30/2004	Berg et al		
0000	48	6,749,622	06/15/2004	McGuckin et al.		
	49	6,780,197	08/24/2004	Roe et al.		
8	50	6,896,687	05/24/2005	Dakov		
	51	6,926,723	08/09/2005	Mulhauser et al		
	52	7,169,158	01/30/2007	Sniffin et al		
V	53	7,396,359	07/08/2008	Derowe et al		

Application Number	10/787,073
Filing Date	February 24, 2004
First Named Inventor	Michael T. Carley
Art Unit	3773
Examiner Name	Melanie Ruano Tyson
Attorney Docket Number	16497.1.1.2.1

U.S. PATENT APPLICATION PUBLICATIONS					
		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
/MT/	54	2002/0042622	2002/0042622 04/11/2002	Vargas et al	
× 2000	55	2002/0058960	2002/0058960 05/16/2002	Hudson et al	
V	56	2003/0083679 05/01/2003		Grudem et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Country Code	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T 1
/MT/	57	FR 2 715 290	07/28/1995	FR		
8888	58	JP 12 74750	11/02/1989	JP		
	59	JP 11500642	08/25/1997	JP		
9999999	60	PL 171425	04/30/1997	PL		\boxtimes
00000000	61	RU 2086192	08/10/1997	RU		\boxtimes
00000000	62	SU 1243708	07/15/1986	SU		
00000000	63	SU 1324650	07/23/1987	SU		
00000000	64	SU 1405828	06/30/1988	SU		
	65	SU 1456109	02/07/1989	SU		
200000000	66	SU 1560133	04/30/1990	SU		
2000000	67	SU 495067	12/15/1975	SU		
***************************************	68	SU 912155	03/15/1982	SU		
××××××××××××××××××××××××××××××××××××××	69	W O 98/16161	04/23/1998	WO		
***************************************	70	WO 98/18389	05/07/1998	wo		
	71	W O 98/58591	12/30/1998	wo		
V	72	W O 99/21491	05/06/1999	wo		

Application Number	10/787,073
Filing Date	February 24, 2004
First Named Inventor	Michael T. Carley
Art Unit	3773
Examiner Name	Melanie Ruano Tyson
Attorney Docket Number	16497.1.1.2.1

	NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published	T 1		
/ M T/	73	DEEPAK MITAL ET AL, Renal Transplantation Without Sutures Using The Vascular Clipping System For Renal Artery And Vein Anastomosis - A New Technique, Transplantation Issue, Oct 1996, Pages 1171-1173, Vol. 62 - No. 8, Section of Transplantation Surgery, Department of General Surgery, Rush-Presbyterian/St. Luke's Medical Center, Chigago, IL			
	74	DL WESSEL ET AL, Outpatient closure of the patent ductus arteriosus, Circulation, May 1988, Pages 1068-1071, Vol. 77 - No. 5, Department of Anesthesia, Children's Hospital, Boston, MA			
	75	E PIKOULIS ET AL, Arterial reconstruction with vascular clips is safe and quicker than sutured repair, Cardiovascular Surgery, Dec 1998, Pages 573-578(6), Vol. 6 - No. 6, Department of Surgery, Uniformed Services University of the Health Sciences, Bethesda, MD			
	76	G GERSHONY ET AL, Novel vascular sealing device for closure of percutaneous vascular access sites, Cathet. Cardiovasc. Diagn., January 1998, Pages 82-88, Vol. 45			
	77	H DE SWART ET AL, A new hemostatic puncture closure device for the immediate sealing of arterial puncture sites, American journal of cardiology, Aug 1993, Pages 445-449, Vol. 72 - No. 5, Department of Cardiology, Academic Hospital Maastricht, The Netherlands.			
	78	HARRITH M. HASSON M.D., Laparoscopic Cannula Cone with Means for Cannula Stabilization and Wound Closure, The Journal of the American Association of Gynecologic Laparoscopists, May 1998, Pages 183-185, Vol. 5 - No. 2, Division of Obstetrics and Gynecology, University of Chicago, Chigago, IL			
***************************************	79	J. FINDLAY ET AL, Carotid Arteriotomy Closure Using a Vascular Clip System, Neurosurgery, March 1998, Pages 550-554, Vol. 42 - No. 3, Division of Neurosurgery, University of Alberta, Edmonton, Canada.			
***************************************	80	JEREMY L GILBERT PHD, Wound Closure Biomaterials And Devices, Shock., March 1999, Page 226, Vol. 11- No. 3, Institution Northwestern University			
000000000000000000000000000000000000000	81	JOCHEN T. CREMER, MD, ET AL, Different approaches for minimally invasive closure of atrial septal defects, Ann. Thorac. Surg., Nov 1998, Pages 1648-1652, Vol. 67, a Division of Thoracic and Cardiovascular Surgery, Surgical Center, Hannover Medical School. Hannover, Germany.			
000000000000000000000000000000000000000	82	K NARAYANAN ET AL, Simultaneous primary closure of four fasciotomy wounds in a single setting using the Sure-Closure device, Injury, Jul 1996, Pages 449-451, Vol. 27 - No. 6, Department of Surgery, Mercy Hospital of Pittsburgh, PA			
000000000000000000000000000000000000000	83	MD GONZE ET AL, Complications associated with percutaneous closure devices, Conference: Annual Meeting of the Society for Clinical Vascular Surgery, The American journal of surgery, March 1999, Pages 209-211, Vol. 178, No. 3, Department of Surgery, Section of Vascular Surgery, Ochsner Medical Institutions, New Orleans, LA.			
000000000000000000000000000000000000000	84	MD HELLINGER ET AL, Effective peritoneal and fascial closure of abdominal trocar sites utilizing the Endo-Judge, J Laparoendosc Surg., Oct 1996, Pages 329-332, Vol. 6 - No. 5, Orlando Regional Medical Center, FL			
V	85	MICHAEL GIANTURCO, A Play on Catheterization, Forbes, Dec 1996, Page 146, Vol. 158 - No.			

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

	Application Number	10/787,073
	Filing Date	February 24, 2004
	First Named Inventor	Michael T. Carley
	Art Unit	3773
	Examiner Name	Melanie Ruano Tyson
	Attorney Docket Number	16497.1.1.2.1

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published	T 1	
/MT/	86	OM ELASHRY ET AL, Comparative clinical study of port-closure techniques following laparoscopic surgery, Department of Surgery, Mallickrodt Institute of Radiography, J Am Coll Surg., Oct 1996, Pages 335-344, Vol. 183 - No. 4		
000000000000000000000000000000000000000	87	P M N WERKER, ET AL, Review of facilitated approaches to vascular anastomosis surgery, Conference: Utrecht MICABG Workshop 2, The Annals of thoracic surgery, April 1996, Pages S122-127, Vol. 63 - No. 6, Department of Plastic, Reconstructive and Hand surgery, University Hospital Utrecht Netherlands Departments of Cardiology and Cardiopulmonary Surgery, Heart Lung Institute, Utrecht Netherlands.; Utrect University Hospital Utrecht Netherlands.		
990000000000000000000000000000000000000	88	PETER RHEE MD ET AL, Use of Titanium Vascular Staples in Trauma, Journal of Trauma-Injury Infection & Critical Care, Dec 1998, Pages 1097-1099, Vol. 45 - No. 6, Institution from the Department of Surgery, Washington Hospital Center, Washington DC, and Uniformed Services University of the Health Sciences, Bethesda, Maryland.		
200000000000000000000000000000000000000	89	ProstarXL - Percutaneous Vascular Surgical Device, www.Archive.org, June 1998, Original Publisher: http://prostar.com, may also be found at http://web.archive.org/web/19980630040429/www.perclose.com/html/prstrxl.html		
000000000000000000000000000000000000000	90	SA BEYER-ENKE ET AL, Immediate sealing of arterial puncture site following femoropopliteal angioplasty: A prospective randomized trial, Cardiovascular And Interventional Radiology 1996, Nov-Dec 1996, Pages 406-410, Vol. 19 - No. 6, Gen Hosp North, Dept Dianost & Intervent Radiol, Nurnberg, Germany (Reprint)		
000000000000000000000000000000000000000	91	SCOTT HENSLEY, Closing Wounds. New Devices seal arterial punctures in double time, Modern Healthcare (United States), March 23, 2008, page 48		
	92	SIGMUND SILBER ET AL, A novel vascular device for closure of percutaneous arterial access sites, The American Journal of Cardiology, April 1999, Pages 1248-1252, Vol. 83 - No. 8		
0000000	93	SIMONETTA BLENGINO ET AL, A Randomized Study of the 8 French Hemostatic Puncture Closure Device vs Manual Compression After Coronary Interventions, Journal of the American College of Cardiology, February 1995, Page 262A, Vol 25 No. 2, Supplement 1		
800000000000000000000000000000000000000	94	SWEE LIAN TAN, MD, PHD, FACS, Explanation of Infected Hemostatic Puncture Closure Devices - A Case Report, Vascular and Endovascular Surgery, 1999, Pages 507-510, Vol. 33 - No. 5, Parkland Medical Center, Derry, New Hampshire		
323333333333333333333333333333333333333	95	SY NAKADA ET AL, Comparison of newer laparoscopic port closure techniques in the porcine model, J Endourol, Oct. 1995, Pages 397-401, Vol. 9 - No. 5, Department of Surgery/Urology, University of Wisconsin Medical School, Madison		
100000000000000000000000000000000000000	96	THOMAS P. BAUM RPA-C ET AL, Delayed Primary Closure Using Silastic Vessel Loops and Skin Staples: Description of the Technique and Case Reports, Annals of Plastic Surgery, March 1999, Pages 337-340, Vol. 42 - No. 3, Institution Department of Plastic and Reconstructive Surgery, Albert Einstein College of Medicine and Montefiore Medical Center, Bronx, NY.		
300000000000000000000000000000000000000	97	TOMOAKI HINOHARA, Percutaneous vascular surgery (Prostar® Plus and Techstar® for femoral artery site closure), Interventional Cardiology Newsletter, May-July 1997, Pages 19-28, Vol. 5 - No. 3-4		
V	98	UT AKER ET AL, Immediate arterial hemostasis after cardiac catheterization: initial experience with a new puncture closure device, Cathet Cardiovasc Diagn, March 1994, Pages 228-232, Vol. 33 - No. 3, Missouri Baptist Medical Center, St. Louis		

Application Number	10/787,073
Filing Date	February 24, 2004
First Named Inventor	Michael T. Carley
Art Unit	3773
Examiner Name	Melanie Ruano Tyson
Attorney Docket Number	16497.1.1.2.1

NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published	T 1				
/MT/	99	WEI QU ET AL, An absorbable pinned-ring device for microvascular anastomosis of vein grafts: Experimental studies, Microsurgery 1999, March 1999, Pages 128-134, Vol. 19 - No. 3, Department of Orthopaedic Surgery, Hiroshima University School of Medicine, Hiroshima, Japan					
/MT/	100	WILLIAM G. KUSSMAUL III MD, ET AL., Rapid arterial hemostasis and decreased access site complications after cardiac catheterization and angioplasty: Results of a randomized trial of a novel hemostatic device, Journal of the American College of Cardiology, June 1995, Pages 1685 - 1692, Vol. 25 - No. 7					

	OFFICE ACTION / NOTICE OF ALLOWANCE / ISSUE NOTIFICATION DOCUMENTS								
Examiner Initials*	Cite No.	Application Number	Mail Date	Document					
/MT/	101	10/435,104	09/26/2008	Notice Of Allowance					
l	102	10/541,083	09/19/2008	Notice Of Allowance					
00000000	103	10/616,832	09/17/2008	Office Action					
	104	11/198,811	08/26/2008	Office Action					
V	105	11/406,203	09/22/2008	Notice Of Allowance					

EXAMINER SIGNATURE									
Examiner Signature	/Melanie Tyson/	Date Considered	10/30/2008						
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									
¹ Applicant is to place a check mark here if English language translation is attached.									